

SCM940 Assignment 5.1 Creating an Outbound Delivery

BY AdrianaMadrid

Please create and insert requested print screens (in red) directly on this document and attach the document to assignment 5.1 in Blackboard. (10 marks)

In this exercise, we will create an outbound delivery for the sales order you created in Assignment 4.1 and then we will pick, pack and issue that order.

PART 1 CREATE THE OUTBOUND DELIVERY

NOTE: **Use the sales order you created in Assignment 4.1 for this assignment**

1. Check the shipping point for your order by going to the display screen for your sales orders

Logistics > Sales and Distribution > Sales > Order > Display

Click on the **Shipping tab** and scroll to the right until you see the Shipping Point Column.

2. Record your shipping point here:

Shipping Point	R
Z023	
Z023	

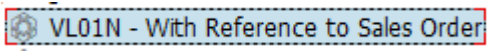
Standard Order	15575	Net value	625.00	EUR
Sold-To Party	26022	Madrid Sanchez Speciality Meats / Venusstr, 26022 / D-20111 ...		
Ship-To Party	26022	Madrid Sanchez Speciality Meats / Venusstr, 26022 / D-20111 ...		
PO Number	4-211	PO date		

Sales	Item overview	Item detail	Ordering party	Procurement	Shipping	Reason for rejection
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Complete div.	<input type="checkbox"/>	Total Weight	50	KG
Delivery block		Volume	0.000	
Overall status	Open	Delivery status	Not delivered	

All items											
Item	Material	D...	DlvDateFo...	N..	Delivery Date	Mat.Av.Dt.	Loading D...	Plnt	Shipping Point	Route	P.. D.. Des
	10 NEW-AS1022	0	02/06/2020	✓	02/06/2020	02/04/2020	02/05/2020	1000	Z023		0
	20 NEW-AS2022	0	02/06/2020	✓	02/06/2020	02/04/2020	02/05/2020	1000	Z023		0

3. Create an outbound delivery for the sales order you created in Assignment 4.1. Use the following data to create the delivery:

Logistics > Sales and Distribution > Shipping and Transportation > Outbound Delivery > Create > Single Document > With Reference to Sales Order 

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- To be able to enter the outbound delivery date at an earlier date, set the selection date to 20 days into the future.
- Search for and select your sales order from assignment 3.1
- Use shipping point Z0## as determined in step 2.

Example

- Click on continue – your screen should have 2 material numbers.

Example

4. Save your Outbound Delivery Record

5. Take a print screen of your outbound delivery record saved banner as below. My Delivery:

• Delivery 0080017664 | 02/06/2020 Open

Document	On	Status
• Inquiry 0010000142	01/26/2020	Completed
• Quotation 0020000251	02/03/2020	Completed
• Standard Order 0000015575	02/03/2020	Completed
• Delivery 0080017664	02/06/2020	Open

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6. Call up the display screen for your outbound delivery and from it, answer the following questions:

Logistics > Sales and Distribution > Shipping and Transportation > Outbound Delivery > Display

7. Take a print screen of your document flow and insert it here.

Outbound deliv. 80017664 Document Date 02/06/2020
 Ship-to party 26022 Madrid Sanchez Speciality Meats / Venusstr, 26022 / D-20111 Hamburg

Item	Material	Deliv. Qty	Un	Description	B..	ItCa	P	V	Batch	Val. Type	Open Qty	Un	Stag. Date
10	NEW-AS1022	10	PC	Madrid_Sanchez		TAN	C	C			10	PC	02/06/2020
20	NEW-AS2022	15	PC	Madrid_Sanchez		TAN	C	C			15	PC	02/06/2020

Environment Tab > Document Flow:

Document Flow

Business partner 0000026022 Madrid Sanchez Speciality Meats

Document	On	Status
▼ Inquiry 0010000142	01/26/2020	Completed
▼ Quotation 0020000251	02/03/2020	Completed
▼ Standard Order 0000015575	02/03/2020	Completed
▼ Delivery 0080017664	02/06/2020	Being processed
WMS transfer order 0000003831	02/06/2020	Completed
GD goods issue:delvy 4900002891	02/06/2020	complete

8. In the overall status of the delivery, what is the status code and meaning of the following:

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Header Status - Delivery

Delivery: 80017664

Processing status	
Overall status	Being processed
Overall pick.status	Fully picked
Overall WM status	WM trsf ord confirmd
Pick confirmation	Fully confirm PickRq
Trns.plan.status	Not rel.transp.plan.
Packing status	Packing not required
Total gds mvt stat.	Completed
POD status	Not Relevant
Billing status	Not invoiced
Credit status	Not performed

Navigation buttons: Previous document, Next document

- Overall picking Status: Fully Picked
- Overall Warehouse Management Status: WM trsf order confirmed
- Total Goods Movement Status: Completed
- Billing Status: Not invoice

It means that the order ready is ready to go, is on their way and is ready to billing, the order cannot be closed until is billing.

PART 2 REVIEW THE INVENTORY MANAGEMENT FOR THE MATERIALS

NOTE: It is best to open a second session in order to track the material stocks.

For the part numbers on your sales order (as created in Assignment 4.1) you need to check the available stock. Inventory Management is carried out in MM. Use the following transaction to check the stock levels:

Logistics > Materials Management > Inventory Management > Environment > Stock > Stock Overview

9. Insert a print screen of your current Stock Overview ***for each of your item numbers*** (2 print screens).

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The screenshot shows the SAP Stock Overview: Basic List interface. At the top, there is a menu bar with options: List, Edit, Goto, Extras, Environment, System, and Help. Below the menu is a toolbar with various icons for navigation and actions. The main title is "Stock Overview: Basic List".

The "Selection" section displays the following data:

Material	NEW-AS1022	Madrid_Sanchez
Material Type	FERT	Finished product
Unit of Measure	PC	Base Unit of Measure PC

The "Stock Overview" section shows a table with the following data:

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	F
Full	90.000		
1000 BestRun Germany	90.000		
1000 Hamburg	90.000		
0001 Materiallager	90.000		

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The screenshot shows the SAP Stock Overview interface. At the top, there is a menu bar with options: List, Edit, Goto, Extras, Environment, System, and Help. Below the menu is a toolbar with various icons for navigation and actions. The main title is "Stock Overview: Basic List".

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Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qu
Full	85.000	
1000 BestRun Germany	85.000	
1000 Hamburg	85.000	
0001 Materiallager	85.000	

PART 3 PICK THE OUTBOUND DELIVERY

Since your company uses SAP Warehouse Management, you need to create a **transfer request** as a basis for goods movement in the warehouse and to print the picking list. Enter the transfer order for the outbound delivery created in Part 1 using the following transaction and data:

Logistics > Sales and Distribution > Shipping and Transportation > Picking > Create Transfer Order >Single Document

Warehouse Number	010
Plant	1000
Foreground/Background	Background
Adopt Picking Quantity	1

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Example:

Create Transfer Order for Delivery Note: Initial Screen

Warehouse Number	010	
Plant	1000	
Delivery	80016228	
Group		

Control

<input checked="" type="checkbox"/> Activate Item	
Foreground/Backgrnd	Background
Adopt Pick Quantity	1
Adopt putaway qty	
Putaway TO proc.	

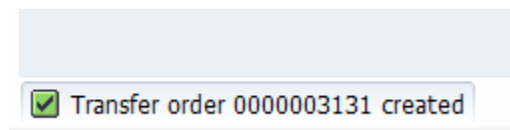
Mine

Warehouse Number	010	
Plant	1000	
Delivery	80017664	
Group		

Control

<input checked="" type="checkbox"/> Activate Item	
Foreground/Backgrnd	Background
Adopt Pick Quantity	1
Adopt putaway qty	
Putaway TO proc.	

10. Take a screen print of your transfer order created banner and insert it here.



Example

Mine:

transfer order 0000003831 ,

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Document Flow

Business partner 0000026022 Madrid Sanchez Speciality Meats
 Material NEW-AS1022 Madrid_Sanchez

Document	Quantity	Unit	Ref. value	Currency	On	Status
Inquiry 0010000142 / 10	5	PC	0.00	EUR	01/26/2020	Completed
Quotation 0020000251 / 10	7	PC	175.00	EUR	02/03/2020	Completed
Standard Order 0000015575 / 10	10	PC	250.00	EUR	02/03/2020	Completed
Delivery 0080017664 / 10	10	PC			02/06/2020	Being processed
WMS transfer order 0000003831 / 1	10	PC			02/06/2020	Completed
GD goods issue:delvy 4900002891 / 1	10	PC	200.00	EUR	02/06/2020	complete

PART 4 POSTING THE GOODS ISSUE

Once the picking has been carried out, you can post the goods issue by changing the Outbound Delivery record. Use the transaction and information below:

- Logistics > Sales and Distribution > Shipping and Transportation > Outbound Delivery > Change > Single Document

	Pick Quantity
NEW-AS1##	10
NEW-AS2##	15

11. Post the Goods Issue by clicking on the Post Goods Issue Icon.

12. Take a screen print of your Goods Issue and insert here.

Note: In the Change Outbound Delivery transaction, chose Post Goods Issue button

GD goods issue:delvy 4900002891 / 1 | 10 PC 200.00 EUR 02/06/2020 complete

PART 5 REVIEW THE INVENTORY MANAGEMENT FOR THE MATERIALS

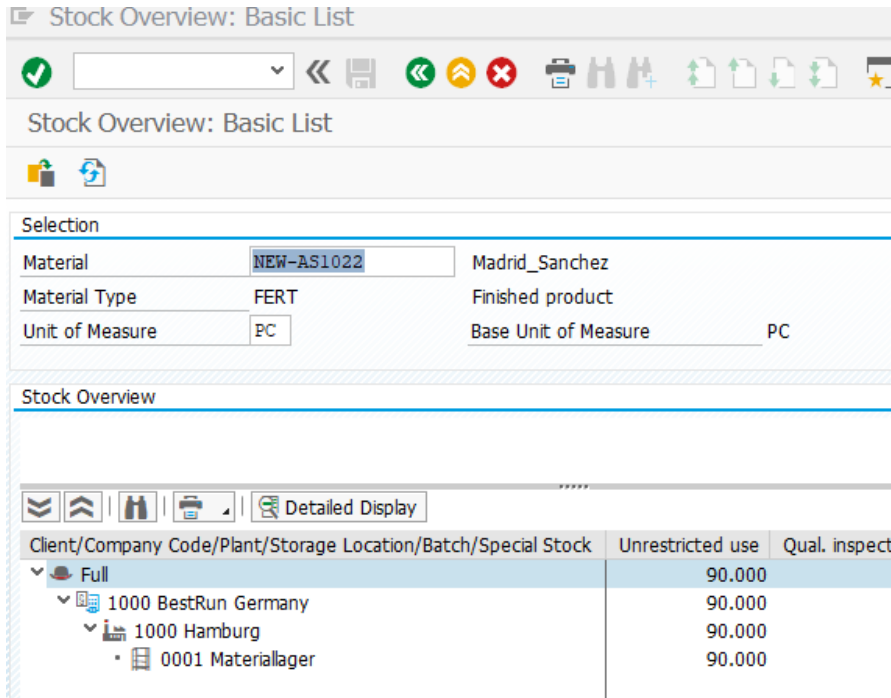
Once the goods have left the plant and the goods issue has been posted, we need to see how much stock is still available.

Note: Switch back to your second session.

Logistics > Materials Management > Inventory Management > Environment > Stock > Stock Overview

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13. Insert a print screen of your current Stock Overview **for each of your item numbers** (2 print screens). Ensure that the quantity remaining in stock is consistent with the beginning balance (step 9) and the goods issue quantities.



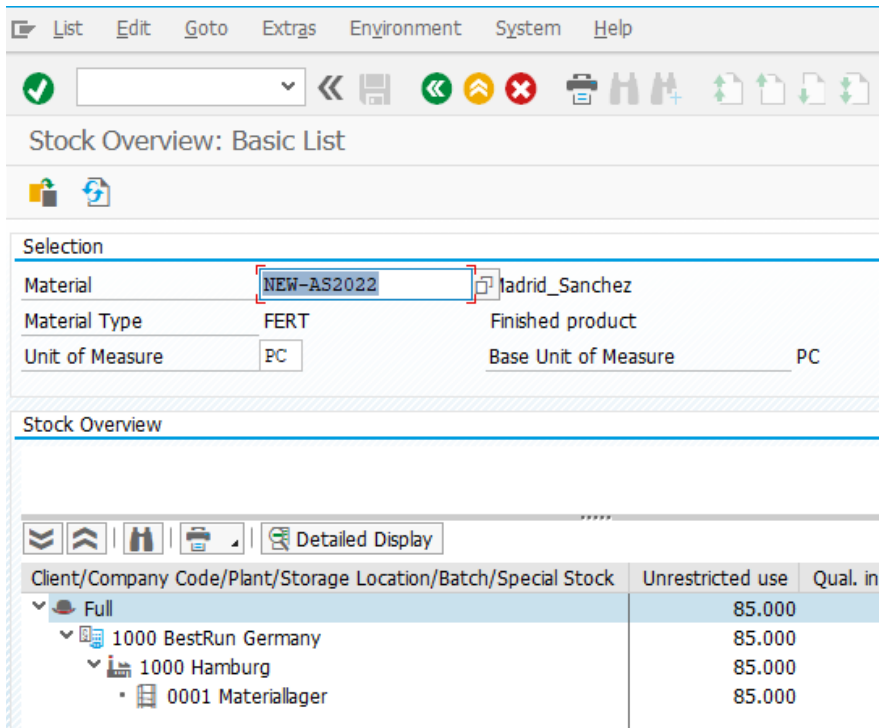
Stock Overview: Basic List

Selection

Material	NEW-AS1022	Madrid_Sanchez
Material Type	FERT	Finished product
Unit of Measure	PC	Base Unit of Measure PC

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspect
Full	90.000	
1000 BestRun Germany	90.000	
1000 Hamburg	90.000	
0001 Materiallager	90.000	



Stock Overview: Basic List

Selection

Material	NEW-AS2022	Madrid_Sanchez
Material Type	FERT	Finished product
Unit of Measure	PC	Base Unit of Measure PC

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. in
Full	85.000	
1000 BestRun Germany	85.000	
1000 Hamburg	85.000	
0001 Materiallager	85.000	

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PART 6 REVIEW THE DOCUMENT FLOW FOR THE OUTBOUND DELIVERY

Call up the document flow using the directions below and answer the questions in the space provided.

- **Logistics > Sales and Distribution > Shipping and Transportation > Outbound Delivery > Display, choose Document Flow**

14. What is the overall processing status of the **outbound delivery**? Being processed

15. **Why** has the system assigned this status to the outbound delivery?

It is completed the transfer order and the goods issue, the delivery was processed is ready to go

16. What **additional documents** have been entered for the sales order on this assignment to for the outbound delivery? Transfer Order and GD Goods issue

17. Click on the Document Flow Icon and take a print screen and insert here.

Document Flow

Document Flow

Status overview Display document Service documents

Business partner 0000026022 Madrid Sanchez Speciality Meats

Document	On	Status
▼ Inquiry 0010000142	01/26/2020	Completed
▼ Quotation 0020000251	02/03/2020	Completed
▼ Standard Order 0000015575	02/03/2020	Completed
▼ Delivery 0080017664	02/06/2020	Being processed
▪ WMS transfer order 0000003831	02/06/2020	Completed
▪ GD goods issue:delvy 4900002891	02/06/2020	complete

END OF ASSIGNMENT 5.1